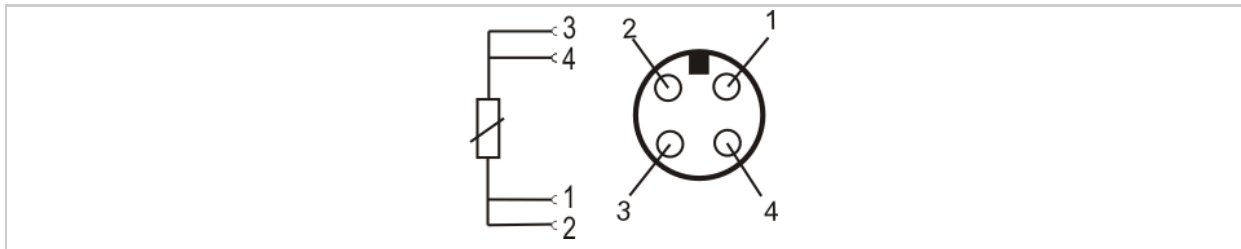


technical data

process connection	G1/2" hygienic
measuring range	-50°C...+140°C
material (process-intrusive)	316L *1
material (process-intrusive)	PEEK *2
material casing	1.4301/1.4305
surface roughness	Ra ≤0,8 *1
sensor connection	M12 connector 4pin, Pin 1+2/3+4



protection category	IP69K *3
protection class	III
accross flats	AF22
installation length "EL"	front flush
torque	max 10Nm

ambient conditions

application area	liquid and gaseous media/ hygienic applications
storage temperature	+5°C...+70°C
process pressure	max 10bar
installation instructions	For mounting in a suitable mounting application / series "hygienic connect"

Miscellaneous

labelling	by engraving of housing, "batch-no"
labelling	by labelling on housing

SONTEC
 Artikel: 800-XXX
 Type: TYPE-XXX

Sontec Sensorbau GmbH - Am Wasserfall 6 -
 D-57368 Lennestadt - www.sontec.de

CE
KW/JJ

Type key configuration

Pos.:	Physical characteristics	Key	Characteristic
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1	sensorelement-type	A0	Pt100, tolerance class A according to DIN EN 60751
		A1	Pt100, tolerance class AA according to DIN EN 60751

Existing configurations

Type	Order number	Item number	Old order number
TP1020	<u>TP1020-A0</u>	800-056	

Remarks

*1 in contact with product PB

*2 conform to FDA

*3 in combination with fitting mating connector

Revision

Version	Effective from	Comment
<u>1.1</u>	16.10.2013 10:35:34	Freigabe PSO16102013
<u>1.0</u>	15.10.2013 11:41:25	Typenblatt angelegt